

### CLAIMS

Therefore, having thus described the invention, at least the following is claimed:

- 1           1.     A medical bur, comprising:  
2                 a bur head having a cutting portion and a stop portion; and  
3                 a shaft extending from said bur head;  
4                 wherein said cutting portion of said bur head is adapted to rotate under  
5                 power and said stop portion of said bur head is adapted to move independently with  
6                 respect to said cutting portion.
- 1           2.     The medical bur of claim 1, wherein said stop portion is arranged and  
2                 configured to rotate freely.
- 1           3.     A bur head of a medical bur, wherein said bur head comprises:  
2                 a cutting portion being arranged and configured to rotate at at least one  
3                 controllable pre-determined speed; and  
4                 a stop portion being arranged and configured to move independently with  
5                 respect to said cutting portion.
- 1           4.     The medical bur of claim 3, wherein said stop portion is arranged and  
2                 configured to rotate freely.